Steps to improve power generation

978. PROF. ALKA BALRAM KSHATRIYA: Will the Minister of POWER be pleased to state:

(a) whether 7 new ultra mega power projects involving an investment of Rs. 1,40,000 crores in power generation in Public-Private Partnership (PPP) model are coming up;

(b) if so, whether launch of long term contracts on power exchanges would hit roadblock;

(c) whether power starved States and consumers would be helped upon introduction of long term electricity contracts by Indian Energy Exchange and Power Exchange India; and

(d) if so, to what extent these power projects investment would be able to fulfil power generation in the country?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) Ultra Mega Power Projects (UMPPs) of about 4,000 MW capacity each are being developed under tariff based case-II competitive bidding route on build, own and operate basis. The projects involve an investment of the order of approximately Rs.16,000 crores each. Under the initiative, out of the nine UMPPs originally envisaged, three UMPPs namely Sasan UMPP in Madhya Pradesh, Mundra UMPP in Gujarat and Krishnapatnam UMPP in Andhra Pradesh have been transferred to the successful bidders and are under various stages of development. The developer for fourth UMPP namely Tilaiya UMPP in Jharkhand State has been selected through tariff based competitive bidding and LOI has been issued on 12.02.2009.

(b) and (c) As per Central Electricity Regulatory Commission (CERC), Petitions have been filed by Indian Energy Exchange Limited (IEX) and Power Exchange India Limited seeking permission to introduce additional contracts/week ahead contracts. The Commission heard the petitions on 16.06.2009 and the Commission has not yet issued orders on the petitions.

(d) When implemented, the energy generated from each of these projects could, at 80% Plant Load Factor (PLF), be of the order of 28000 MU per annum. The actual generation will however depend on the demand for electricity, availability of fuel as well as operating performance of the plant.

Power generation in Rajasthan

979. DR. GYAN PRAKASH PILANIA:
SHRI LALIT KISHORE CHATURVEDI:
Will the Minister of POWER be pleased to state:

(a) the total number of thermal and atomic power stations/sub-stations in Rajasthan and their total daily output generation capacity;

(b) the extent to which their power generation capacity has increased during the last three years, year-wise and power station-wise;